

Form PTÖ-1449

INFORMATION DISCLOSURE
CITATION

IN AN APPLICATION

(Use several sheets if necessary)

Docket No.:

M8540/248465

Application No.

09/695,194

Applicant:

Gary Anthony Jubb and Jean-Louis Martin

Filing Date:

October 24, 2000

Group Art Unit

1755

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GROUP 1700

U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
[Signature]	5,332,699	07/94	Olds <i>et al.</i>			
	5,312,806	05/94	Mogensen			
	5,250,488	10/93	Thelohan <i>et al.</i>			
	5,248,637	09/93	Taneda <i>et al.</i>			
	5,217,529	06/93	Tiesler <i>et al.</i>			
	5,108,957	04/92	Cohen <i>et al.</i>			
	5,121,748	06/92	Ditz <i>et al.</i>			
	5,055,428	10/91	Potter			
	5,032,552	07/91	Nonami <i>et al.</i>			
	4,957,559	09/90	Tiesler <i>et al.</i>			
	4,693,740	09/87	Noiret <i>et al.</i>			
	4,678,659	07/87	Drake <i>et al.</i>			
	4,661,134	04/87	Hartung			
	4,615,988	10/86	Le Moigne <i>et al.</i>			
	4,555,492	11/85	Ekdahl <i>et al.</i>			
	4,482,541	11/84	Telfer <i>et al.</i>			
	4,443,550	04/84	Kume <i>et al.</i>			
	4,437,192	03/84	Fujiu <i>et al.</i>			
	4,377,415	03/83	Johnson <i>et al.</i>			
	4,366,251	12/82	Rapp			
	4,351,054	09/82	Olds			
	4,342,581	08/82	Neubauer <i>et al.</i>			
	4,325,724	04/82	Froberg			
	4,274,881	06/81	Langton <i>et al.</i>			
	4,251,279	02/81	Ekdahl			
	4,238,213	12/80	Pallo <i>et al.</i>			
	4,205,992	06/80	Mogensen <i>et al.</i>			
	4,153,439	05/79	Tomic <i>et al.</i>			
	4,055,434	10/77	Chen <i>et al.</i>			
	4,054,472	10/77	Kondo <i>et al.</i>			
	4,036,654	07/77	Yale <i>et al.</i>			
	3,887,386	06/75	Majumdar			
	3,799,836	03/74	Tomic <i>et al.</i>			
	3,449,137	06/69	Ekdahl			
	3,348,956	10/67	Ekdahl			
	2,823,416	02/58	Powell			
	2,577,431	12/51	Powell			
	2,576,312	11/51	Minnick			
	2,520,169	08/50	Powell			
	2,520,168	08/50	Powell			

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<i>h</i>	2,428,810	10/47	Powell			
<i>h</i>	2,308,857	01/43	Bowes			
<i>h</i>	2,155,107	04/39	Tyler <i>et al.</i>			
<i>h</i>	2,116,303	05/38	Coss			
<i>h</i>	2,051,279	08/36	Thorndyke			

FOREIGN PATENT DOCUMENTS

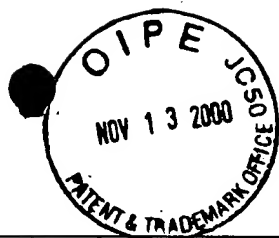
Examiner Initials	Document Number	Date	Country	Class	Subclass	Translation	
						YES	NO
<i>h</i>	WO 94/14718	07/94	PCT				
<i>h</i>	WO 94/14717	07/94	PCT				
<i>h</i>	WO 93/22251	11/93	PCT				
<i>h</i>	WO 93/19596	10/93	PCT				
<i>h</i>	WO 92/09536	06/92	PCT				
<i>h</i>	WO 92/07801	05/92	PCT				
<i>h</i>	WO 91/11403	1991	PCT				
<i>h</i>	WO 90/11756	10/90	PCT				
<i>h</i>	WO 90/02713	03/90	PCT				
<i>h</i>	WO 89/12032	12/87	PCT				
<i>h</i>	WO 87/05007	08/87	PCT				
<i>h</i>	WO 86/04807	08/86	PCT				
<i>h</i>	WO 85/02394	06/85	PCT				
<i>h</i>	0 591 696	04/94	Europe				
<i>h</i>	0 588 251	03/94	Europe				
<i>h</i>	0 586 797	03/94	Europe				
<i>h</i>	0 585 547	03/94	Europe				
<i>h</i>	0 546 984	06/93	Europe				
<i>h</i>	0 459 897	12/91	Europe				
<i>h</i>	0 412 878	02/91	Europe				
<i>h</i>	0 399 652	11/90	Europe				
<i>h</i>	0 399 320	11/90	Europe				

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Examiner Initials		Document Number	Date	Country	Class	Subclass	Translation YES NO	
[Signature]		0 144 349	04/92	Europe				
		0 135 449	03/85	Europe				
		0 091 866	10/83	Europe				
		0 076 677	04/83	Europe				
		0 019 600	11/80	Europe				
		2,017,344	11/90	Canada				
		588493	12/59	Canada				
		266 2688	12/91	France				
		266 2687	12/91	France				
		211 8026	07/72	France				
		158 9410	05/70	France				
		116 5275	10/58	France				
		114 9289	12/57	France				
		390 5394	09/89	Germany				
		344 4397	06/86	Germany				
		274 8127	05/78	Germany				
		273 2387	11/78	Germany				
		194 2991	03/70	Germany				
		GB 2164557	03/86	United Kingdom				
		GB 2122537	01/84	United Kingdom				
		GB 2083017	03/82	United Kingdom				
		GB 2081703	02/82	United Kingdom				
		GB 2011379	07/79	United Kingdom				
		GB 1446910	08/76	United Kingdom				
		GB 1209244	10/70	United Kingdom				
		GB 810773	03/59	United Kingdom				
		GB 790397	02/58	United Kingdom				
		GB 520247	04/39	United Kingdom				
	2 150 553	07/85	Great Britain					
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						YES	NO
M	1 273 205	05/03/72	Great Britain				
	AU 255803	07/63	Australia				
	FI 63007	12/82	Finland				
	SE 104380	04/42	Sweden				
	JP 56-54252	05/81	Japan			X partial	
	JP 52-4519	01/77	Japan			X	
	JP 51-133311	11/76	Japan			X	
	JP 51-13819	02/76	Japan			X partial	
	JP 49-27620	03/74	Japan				
	SU 607807	05/78	USSR			X	
B	SU 276349	07/70	USSR				
	917045	05/89	Europe				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

2	Brochure showing Manville Corporation Superwool Product (two pages) *
	Brochure showing Morgan Crucible Company Superwood Product (two pages) *
	Brochure showing Carborundum Company Insulfrax Product (sixteen pages) *
	Brochure re: PARGAS-Platten 1000°C Mineral Wool Plates (three pages) *
	"Fiber Glass," J. Mohr and W. Rowe, pp. 4-23 *
	"Prediction of Glass Durability as a Function of Glass Composition and Test Conditions . . ." C.M. Jantzen, <i>Advances in the Fusion of Glass</i> , 24.1-24.17 *
	"Stability of Radioactive Waste Glasses Assessed from Hydration Thermodynamics," M.J. Plodinec, C.M. Jantzen, and G.G. Wicks *
	"Nuclear Waste Glass Durability: 1, Predicting environmental Response from thermodynamic (Pourbaix) Diagrams," Carol M. Jantzen, <i>Journal of American Ceramic Society</i> , 75(9):2433-2448 (1992) *
	"Calcium Aluminate Glass Fibres: Drawing from Supercooled Melts Versus Inviscid . . .," F.T. Wallenberger <i>et al.</i> , <i>Materials Letters</i> , 11:229-235 (1991) *
	"Chemical Durability of Glass," <i>Chemistry of Glasses</i> , Chapter 6, 2nd Edition, A. Paul (1990) *
M	<i>Chemical Abstracts</i> , 110(10):373, Abstract No. 81274g, (equivalent to CN-A-87 108257) (1989) *

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* NO DATE

* NO MONTH

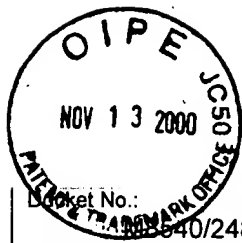


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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
3		"Low-Cost Reinforcing fibres Promise a High Level of Performance," S.A. Dunn, <i>Modern Plastics International</i> , pages 50-51 (1989) ✗
		"The Behaviour of Mineral Fibres in Physiological Solutions," H. Förster, <i>Proceedings of 1982 WHO IARC Conference</i> , Copenhagen, Volume 2, pages 27-55 (1988) ✗
		"Chemical Durability," <i>Glass Science and Technology</i> , Chapter 34, Elsevier (1988) ✗
		"Glass-Water Interactions," H. Scholze, <i>Journal of Non-Crystalline Solids</i> , 102:1-10 (1988) ✗
		"The Reactions of MMMF in a Physiological Model Fluid and in Water," R. Klingholz & B. Steinkopf, <i>Proceedings of 1982 WHO IARC Conference</i> , Copenhagen, Volume 2, pages 61-86 (1988) ✗
		"Solubility and Durability of Manmade Mineral Fibers in Physiological Fluids," J. Bauer, et al., (nineteen pages; dated no later than 1988) ✗
		Standard Test Methods for Fire Tests of Building Construction and Materials (ASTM) E119-88) (fourteen pages; 1988) ✗
		"An <i>in vitro</i> Study of the Chemical Durability of Siliceous Fibres," H. Scholze & R. Conradt, <i>Annals of Occupational Hygiene</i> , 31, 4B, pages 683-692 (1987) ✗
		" <i>In vitro</i> Study on Siliceous fibres," H. Scholze & R. Conradt, <i>Proceedings of 1986 WHO IARC Conference</i> ✗
		"Chemical Durability of Asbestos and of Man-made Mineral Fibres <i>in vivo</i> ," B. Bellman et al., <i>Aerosol Scientist</i> , Vol. 17, No. 3, pages 341-345 (1986) ✗
		"Prediction of Nuclear Waste Glass Durability from Natural Analogs," C.M. Jantzen, <i>Advances in Ceramics</i> , Vol. 20, Nuclear Waste Management II (1986) ✗
		"Thermodynamic Model of Natural, Medieval and Nuclear Waste Glass Durability," C.M. Jantzen et al., <i>Journal of Non-Crystalline Solids</i> , 67:208-233 (1984) ✗
		"A New Approach to Predicting the Durability of Glasses from Their Chemical Compositions," R.G. Newton and A. Paul, <i>Glass Technology</i> , 21(6):307-309 (1980) ✗
		"Inviscid Spinning of Filaments via Chemical Jet Stabilization," R.E. Cunningham, L.F. Rakestraw and S.A. Dunn, <i>American Institute of Chemical Engineers Symposium Series</i> , No. 180, Vol. 74, 20-31 (1978) ✗
		"Chemical Durability of Glasses in the Systems $\text{SiO}_2\text{-CaO-Na}_2\text{O-R}_m\text{O}_n$," H. Ohta and Y. Suzuki, <i>Ceramic Bulletin</i> , Vol. 57, No. 6, pp. 602-604 (1978) ✗
	"A Scale of Acidity and Basicity in Glass," Glass Industry, Kuan-Han Sun (1948) ✗	
	"Mineral Wool," <i>Encyclopedia of Chemical Technology</i> , Kirk & Other, Vol. 9, page 124 (copyright 1952) ✗	
	"Mineral Wool," U.S. Bureau of Mines Circular, 6984R, dated June 1939	
	"Multi Component Silicate Glasses," pages 28-31 ✗	
	"Slag Wools," pages 111-127 ✗	
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22		"Advertisement for the Sale of a Fiber Glass Blanket Under the Name New Super Wool TM ", published after September 1986 (on or about January 1987)
		"The Dissolution of Asbestos Fibres in Water," Gronow, J., <i>Clay Minerals</i> , Vol. 22, pages 21-35 (1987) ✖
		"Man-Made Vitreous Fibers: An Overview of Studies on Their Biologic Effects," Gross, P., <i>Am. Ind. Hyg. Assoc. J.</i> , Vol. 47, No. 11, 717-723 (1986) ✖
		"Solubility of Asbestos and Man-Made Fibers <i>In Vitro</i> and <i>In Vivo</i> : Its Significance in Lung Disease," Morgan, A., <i>et al.</i> , <i>Environmental Research</i> , Vol. 39, pages 475-484 (1986) ✖
		"Corrosion Phenomena in Glass Fibers and Glass Fiber Reinforced Thermosetting Resins," Bledzki, A. <i>et al.</i> , <i>Composites Science & Technology</i> , Harris and Chou, eds., Elsevier Applied Science Publishers, Vol. 23, pages 263-285 (1985) ✖
		"Fiber Toxicology," Leineweber, J.P., <i>J. Occupational Medicine</i> , Vol. 23, No. 6, pages 431-434 (1981) ✖
		"Effects of Glass Surface Area to Solution Volume Ration on Glass Corrosion," Ethridge, E.C. <i>et al.</i> , <i>Physics and Chemistry of Glasses</i> , Vol 20, No. 2, pages 35-40 (1979) ✖
		"Glass Compositions for Glass Fibers," Moriya, Ichiro, <i>et al.</i> , <i>Chemical Abstracts</i> , Vol. 89, No. 22, page 285, Abstract 184615W (1978) ✖
		"Glass for Making Glass Fiber," Grigor'ev, V.S., <i>et al.</i> , <i>Chemical Abstracts</i> , Vol. 81, No. 22, Abstract 140076b (1974) ✖
		"Dissolution Kinetics of Magnesium Silicates," Luce, R.W., <i>et al.</i> , <i>Geochimica et Cosmochimica Acta.</i> , Vol. 36, pages 35-50 (1972) ✖
10		"Solubility of Fibres <i>In Vitro</i> and <i>in Vivo</i> ," J.P. Leinwebeer Proceedings of 1982 WHO IARC Conference, Copenhagen, Volume 2, pages 87-101 (1988) ✖
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m	5,401,693	03/28/95	Bauer, et al.			
m	5,583,080	12/10/96	Guldborg, et al.			
m	5,691,255	11/25/97	Jensen, et al.			

NON-U.S. PATENT DOCUMENTS

m	WO 96/01793	01/25/96	PCT			
	WO 95/29135	11/02/95	PCT			
	WO 93/15208	08/05/93	PCT			
	1 399 556	07/02/75	Great Britain			
	JP 51-043429A	04/14/76	Japan			
m	DE 4417230	11/23/95	Germany			

OTHER MATERIAL

m	"Preparation and Properties of Barium Ferrite Using Hot-Rolled Mill Scale," Chien, Yung-Tsen, et al., <i>J. Am. Ceram. Soc.</i> , Vol 72, No. 8, pages 1328-1332 (1989)
	"Development of a Deoiling Process for Recycling Millscale," <i>Recycling in the Steel Industry, Proceedings of the 1st Process Technology Conference</i> , Vol. 1, pages 184-187, Washington, D.C., (March 25-26, 1980)
	"Elements of Ceramics," Norton, F.H., <i>Addison-Wesley Publishing Co., Inc.</i> , page 39 Reading, Massachusetts (1952)
	Carlock, D.E., <i>Ceramic Fibres, Refractories Journal</i> , 58:17-20 (1983)
	Dietrichs & Kronert, <i>Gas Warne International</i> , 30 (1981)
	Ofentechnik Stahl & Eisen, 110(6):115 (1990)
	Keramische Zeitschriften, 33(9):516 (1981)
m	Extract from DUB V ENV 1094, Part 7, section 7, 9-12 (1993)

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